



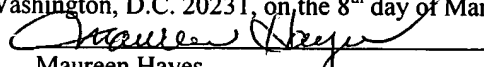
Attorney Docket No: A0602.700610

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Richard Clymer et al.  
Serial No: 10/644,493  
Confirmation No. 7414  
Filed: August 20, 2003  
For: COMMUNICATION SYSTEM WITH BROADBAND ANTENNA  
Examiner: Not Yet Assigned  
Art Unit: 2821

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on the 8<sup>th</sup> day of March, 2004.

  
Maureen Hayes

Commissioner for Patents  
Washington, D.C. 20231

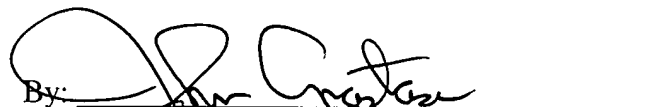
Sir:

Transmitted herewith are the following documents:

- ☒ Information Disclosure Statement with Form PTO-1449, including references.
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at 617-395-7001, Boston, Massachusetts. If it is determined that a fee is required, this may be charged to the account of the undersigned, Deposit Account No. 50/27625. A duplicate of this sheet is enclosed.

Respectfully submitted,

By:   
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One Main Street  
Cambridge, Massachusetts 02142  
Telephone: 617-395-7000  
Facsimile: 617-395-7070

Date: March 8, 2004



DOCKET NO: A0602.7006 10

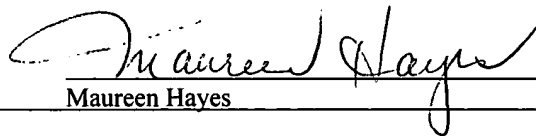
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Maureen Hayes

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

**PART I: Compliance with 37 C.F.R. §1.97**

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case.

No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant would like to bring to the Examiner's attention the enclosed search report from the corresponding International Application, PCT/US00/32292.

PART III: Explanation of Non-English Language References and Remarks Concerning Other Information Cited

Please refer to the enclosed search report from International Application PCT/US03/26226 for an explanation of the relevance of each non-English language reference listed on the attached form PTO-1449 (modified).

PART IV: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 to be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

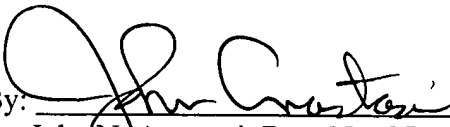
By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

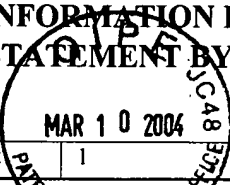
Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

By:   
John N. Anastasi, Reg. No. 37,765  
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Riverfront Office Park  
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Cambridge, Massachusetts 02142  
Telephone: 617-395-7000  
Facsimile: 617-395-7070

Date: March 8, 2004

FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 10/644,493	ATTY. DOCKET NO.: A0602.700610
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  		FILING DATE: 08/20/03	CONFIRMATION NO.: 7414
		APPLICANT: Richard Clymer, et al.	
		GROUP ART UNIT: 2821	EXAMINER: Not yet assigned
Sheet 1	Of 1		

#### U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
	A-1	4,228,410		Goudey, Kenneth R. et al.	10/14/1980
	A-2	4,336,453		Schwarz, Helmut	12/28/1982
	A-3	5,973,647		Barrett, Michael J. et al.	10/26/1999

#### FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
		GB	2 108 770A		Jackson, John Charles	05-18-1983	Y
		CH	664 848A		Huber & Suhner AG	03-31-1988	N
		EP	0 390 350		Hughes Aircraft Company	10-03-1990	Y
		JP	02274634		Furuno Takamasa (Pat. Abstract of Japan)	05-25-1992	Y

#### OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
		WALTER L. STORKUS, <i>Design Techniques for Compact Monopulse Antenna Feeds for W-Band Radar Systems</i> ; IEEE MTT-S International Microwave Symposium-Digest; May 8-10, 1990, pgs. 805-808; XP010004571, Dallas, TX (US)	

EXAMINER	DATE CONSIDERED
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